

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072222AL\
 Data File : FE036663.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2022 21:32
 Operator : YP\AJ
 Sample : N3833-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:30:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.847	4474709	24.026 ug/ml
Spiked Amount 50.000		Recovery =	48.05%
12) S 1-chlorooctadecane (S...	13.288	3599251	23.657 ug/ml
Spiked Amount 50.000		Recovery =	47.31%
Target Compounds			
7) T n-Hexadecane (C16)	10.094	57004	<MDL ug/ml
8) T n-Octadecane (C18)	11.533	54438	<MDL ug/ml
10) T n-Eicosane (C20)	12.843	110113	<MDL ug/ml
11) T n-Heneicosane (C21)	13.459	142788	<MDL ug/ml
13) T n-Docosane (C22)	14.056	267535	1.567 ug/ml
14) T n-Tetracosane (C24)	15.145	96201	<MDL ug/ml
15) T n-Hexacosane (C26)	16.166	241751	1.446 ug/ml
16) T n-Octacosane (C28)	17.121	782145	4.789 ug/ml
17) T n-Tricontane (C30)	18.003	627659	4.130 ug/ml
18) T n-Dotriacontane (C32)	18.840	1041728	8.662 ug/ml
19) T n-Tetratriacontane (C34)	19.628	931980	11.191 ug/ml
20) T n-Hexatriacontane (C36)	20.370	1702193	28.990 ug/ml
21) T n-Octatriacontane (C38)	21.071	605121	12.069 ug/ml
22) T n-Tetracontane (C40)	21.962	106337	2.059 ug/ml

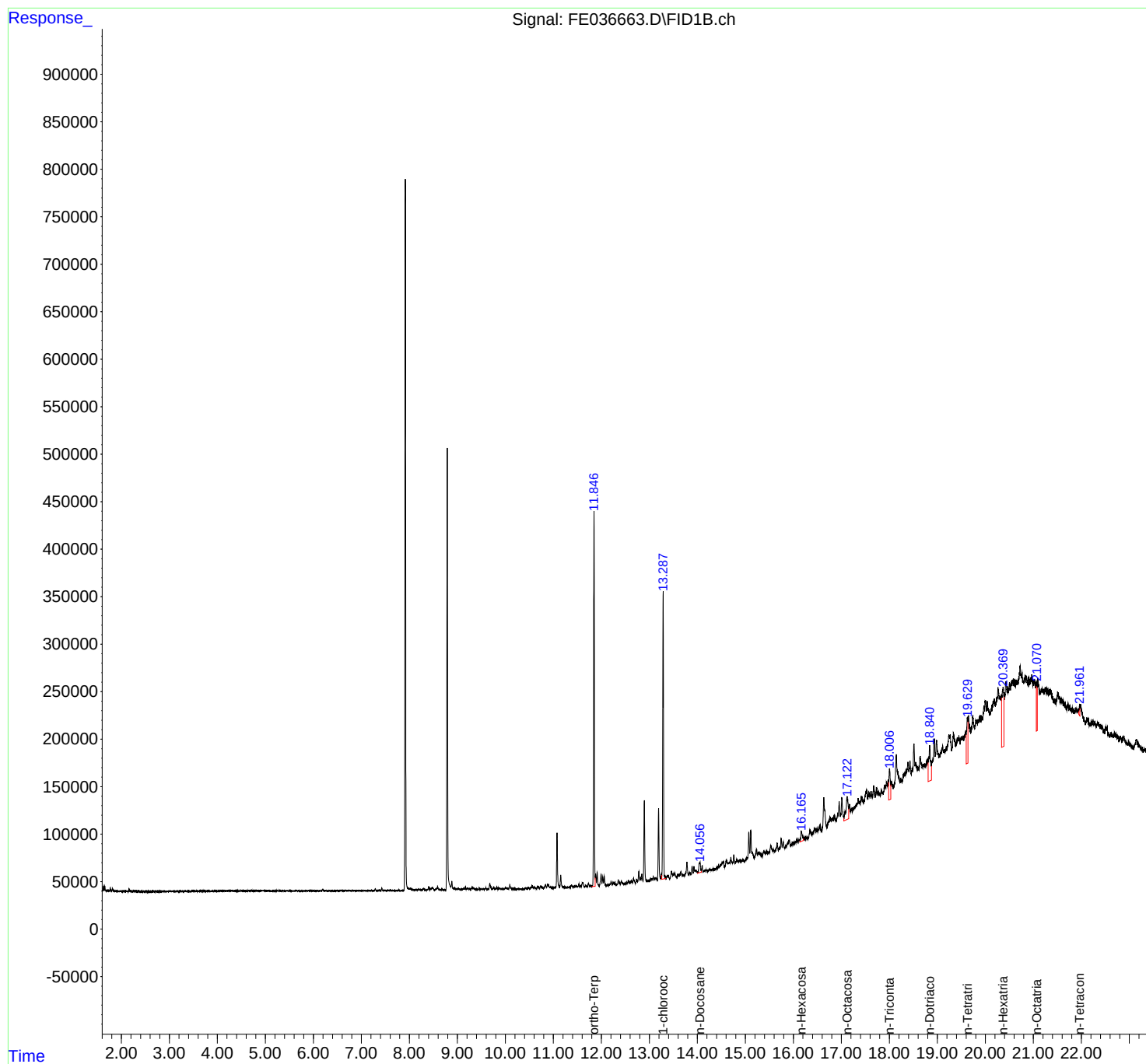
(f)=RT Delta > 1/2 Window

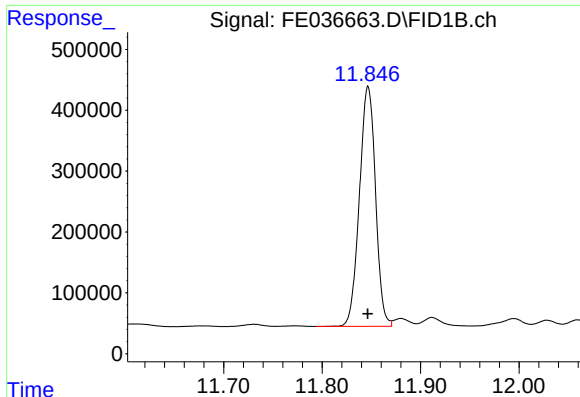
(m)=manual int.

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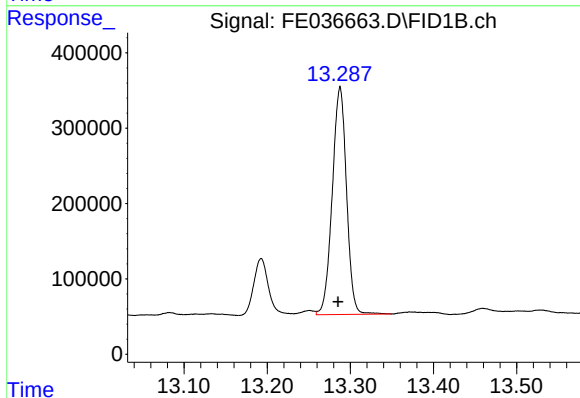
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Signal Info : 20M x 0.18mm x 0.18um





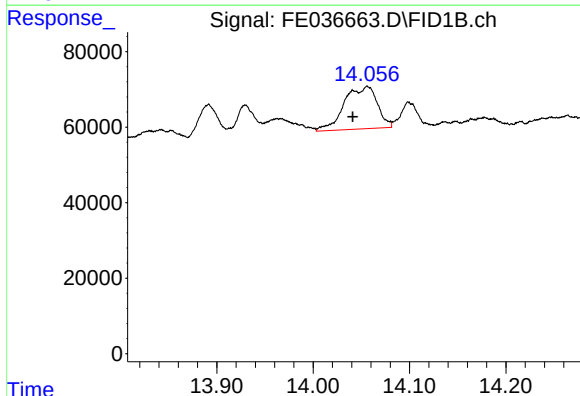
#9 ortho-Terphenyl (SURR)

R.T.: 11.847 min
Delta R.T.: 0.000 min
Response: 4474709
Conc: 24.03 ug/ml



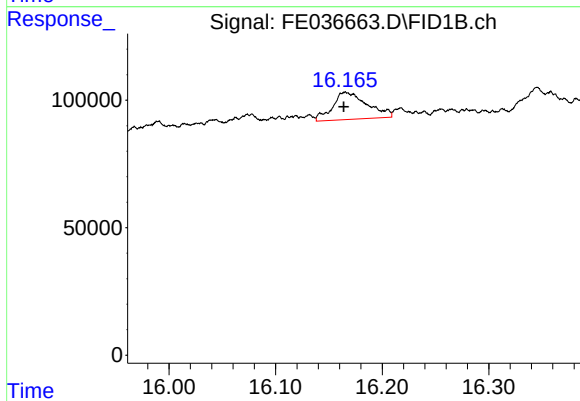
#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: 0.002 min
Response: 3599251
Conc: 23.66 ug/ml



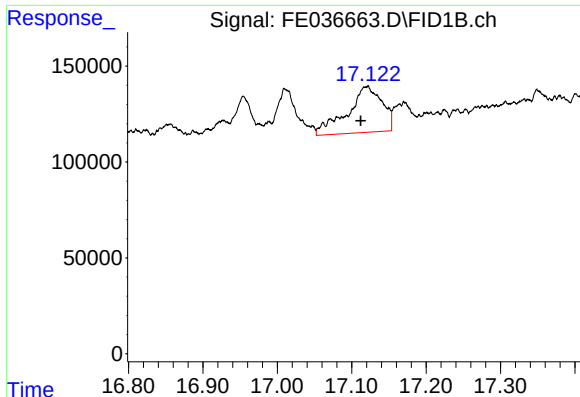
#13 n-Docosane (C22)

R.T.: 14.056 min
Delta R.T.: 0.015 min
Response: 267535
Conc: 1.57 ug/ml



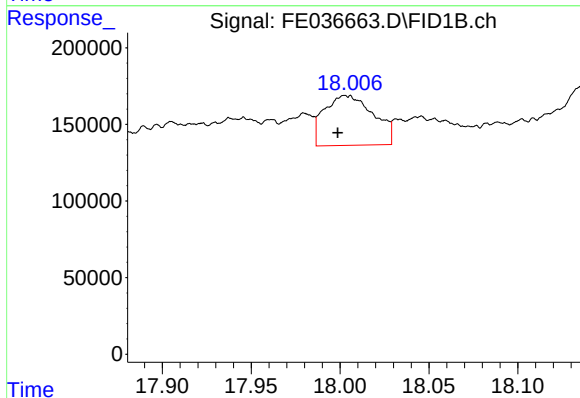
#15 n-Hexacosane (C26)

R.T.: 16.166 min
Delta R.T.: 0.002 min
Response: 241751
Conc: 1.45 ug/ml



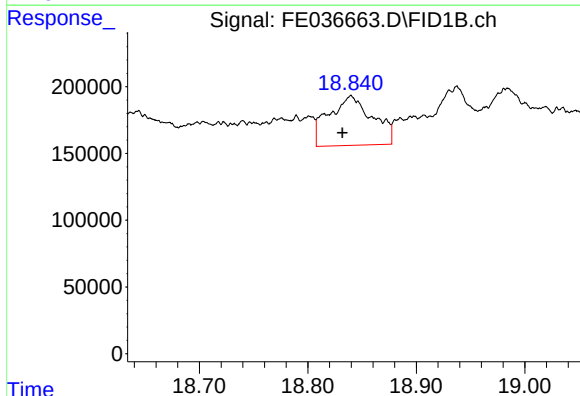
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: 0.009 min
Response: 782145
Conc: 4.79 ug/ml



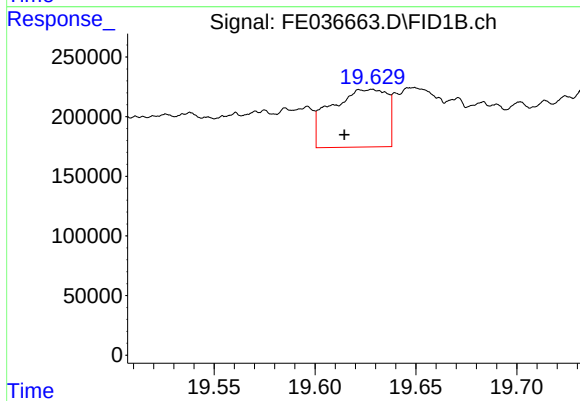
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: 0.004 min
Response: 627659
Conc: 4.13 ug/ml



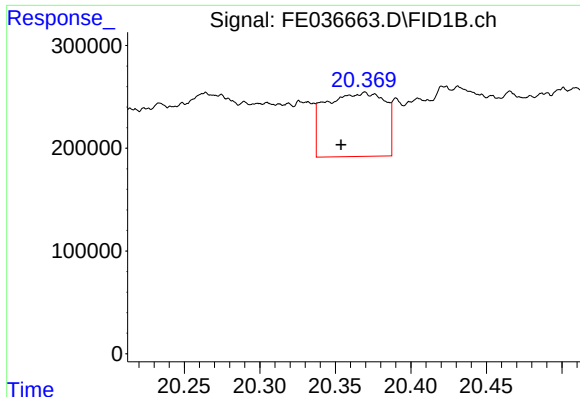
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: 0.008 min
Response: 1041728
Conc: 8.66 ug/ml



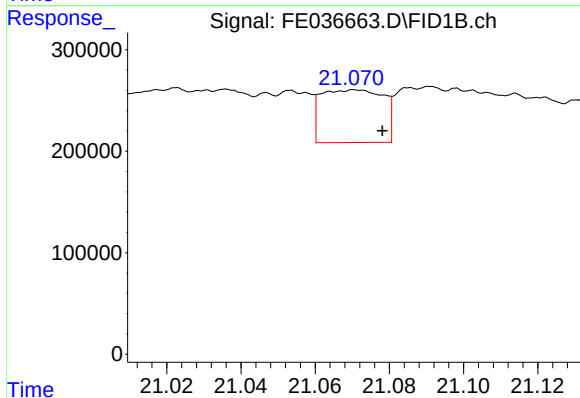
#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: 0.014 min
Response: 931980
Conc: 11.19 ug/ml



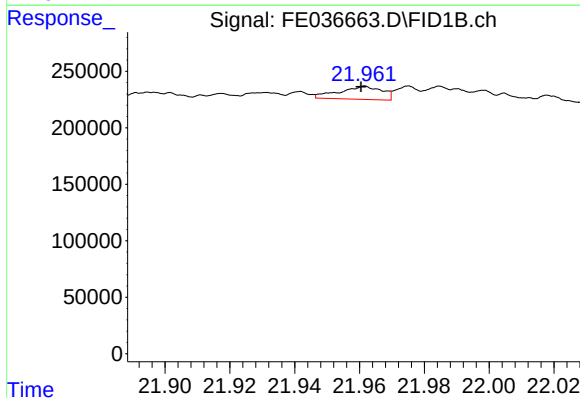
#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: 0.016 min
Response: 1702193
Conc: 28.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.071 min
Delta R.T.: -0.007 min
Response: 605121
Conc: 12.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: 0.001 min
Response: 106337
Conc: 2.06 ug/ml